

ABSTRACT OF THE DISCLOSURE

A near field optical recording device for recording or reproducing information by making a near field light incident on a recording medium, in which
5 an air induction channel is formed extended from an outside to a collective lens at a head slider where the collective lens is mounted facing near the surface of the recording medium. In an optical recording and reproducing, the temperature rise in the collective lens being close to the surface of the recording medium due to the heat energy generated by the light made incident on the surface of the recording
10 medium can be restrained.